

China Poot, KB-05-02 as viewed from the West.





Shore-seal Boom



Exclusion Booming

Protected-water Boom

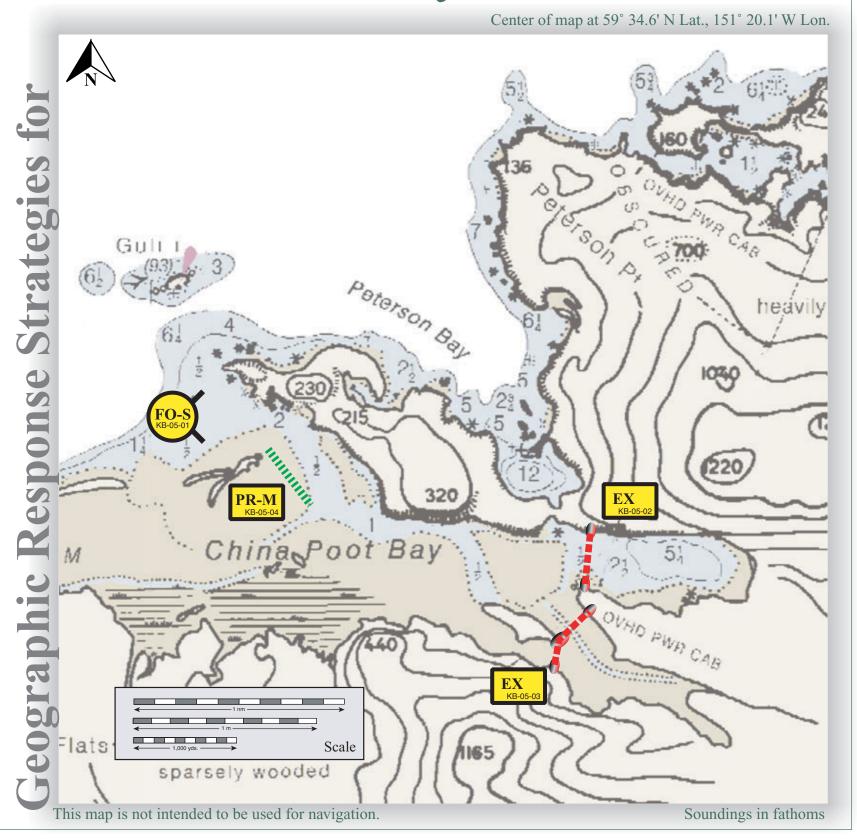


Snare Boom or Sorbent Boom



China Poot, KB-05-03 as viewed from the West.

China Poot Bay, KB-05



Cook Inlet Geographic Response Strategies

| | Location and Description | Response Strategy | Implementation | Response Resources | Staging Area | Site Access | Resources Protected (months) | Special Considerations |
|----------|---|---|--|---|---------------------------------------|---|---|--|
| KB-05-01 | China Poot Bay Nearshore waters in the general area of: Lat. 59° 34.6 N Lon. 151° 20.1 W | Nearshore Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment outside the bay. | Deploy nearshore free-oil recovery strike teams upwind and up current of the bay. Use aerial surveillance to locate incoming slicks. | Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas. | Homer Harbor or vessel platform | Via marine waters. See NOAA chart 16645-1. | Same as KB-05-02 | Vessel captains should have local knowledge. FOSC Historic Properties Specialist should INSPECT site prior to operations. |
| KB-05-02 | China Poot Bay North Arm Lat. 59° 33.7 Lon. 151° 15.8 Located on the South side of Kachemak Bay between Peterson Bay and Neptune Bay. China Poot Bay is nearly dry at low water. A narrow channel is along the NE side of the bay. Anchorage for small vessels can be found in the lagoon in 3 to 5 fathoms. Local knowledge is essential due to strong currents, low depths and high, choppy sea on the ebb. | Exclusion Exclude oil from North arm of China Poot Bay. | Use class 3 and class 4 vessels with deck space to transport equipment to site, and class 6 setnet or seine skiffs to deploy boom and anchors. Boom may be towed from Homer if class 2 is unavailable. Place 4200 ft. of protected-water boom, with shore seal on each end, across North arm of China Poot Bay. Deploy boom at high tide. | Deployment Equipment 4200 ft. protected-water boom 100 ft. shore seal boom 46 ea. anchor systems(≤40 lbs.) 4 ea. anchor stakes Vessels 1 ea. class 2 1 ea. class 3 1 ea. class 4 2 ea. class 6 Personnel /Shift 13 ea. vessel crew Tending Vessels 1 ea. class 4 1 ea. class 6 Personnel / Shift 4 ea. vessel crew | Homer Harbor or vessel platform | Via marine waters. See NOAA chart 16645-1. | Seabird feeding (year-round) Waterfowl concentration area (year-round) Shorebird concentration area(April-May) Marsh Sheltered rocky shoreline Otters (year-round) High use commercial fishing (summer) Sport fishing (summer) Salmon spawning Harbor seals | Vessel captains should have local knowledge. FOSC Historic Properties Specialist should INSPECT site prior to operations. Tested: No |
| KB-05-03 | China Poot Bay South Arm Lat. 59° 33.4 N Lon. 151° 16.0 W | Exclusion Exclude oil from South arm of China Poot Bay. | Place 500 ft. of protected-water boom, with shore seal on each end, from the south side of the South arm to island, and 700 ft. of protected-water boom, with shore seal on each end, from island, to north side of South arm. Deploy boom at high tide. | Deployment Equipment Array A 500 ft. protected-water boom 100 ft. shore seal boom Array B 700 ft. protected-water boom 100 ft. shore seal boom Vessels, Personnel, Tending Same as KB-05-02 | Homer Harbor or vessel platform | Via marine waters. See NOAA chart 16645-1. | Same as KB-05-02 | Vessel captains should have local knowledge. FOSC Historic Properties Specialist should INSPECT site prior to operations. Tested: No |
| KB-05-04 | China Poot Mudflats Lat. 59° 34.1 N Lon. 151° 18.6 W | Passive Recovery Minimize impact to designated area through passive recovery. | Place 2100 ft. of snare boom or sorbent boom across mud flats. Anchor with stakes. Replace oiled sections as needed. | Deployment Equipment 2100 ft. snare or sorbent boom 23 ea. anchor stakes Vessels, Personnel, Tending Same as KB-05-02 | Homer Harbor or vessel platform | Via marine waters. See NOAA chart 16645-1. | Same as KB-05-02 | Vessel captains should have local knowledge. Tested: No |